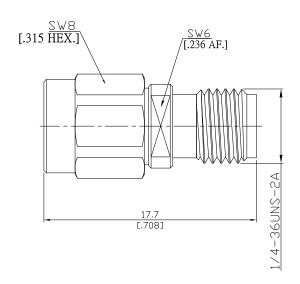


Technical Data Sheet

Adaptor plug/jack 2.92mm plug (male) / Precision SMA jack (female)

AD-K1PCA25A/9XX-9X



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

2.92mm according to IEC 61169-35

Precision SMA according to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance 50Ω

Frequency DC to 27 GHz VSWR (Return Loss) $\leq 1.15 \ (\geq 23.13 \ dB)$ Insertion Loss $\leq 0.05 \ x \sqrt{F (GHz)} \ dB$

Mechanical Data

Coupling mechanisms Screw-lock Weight N/A

Environmental Data

Temperature range -60 °C to +100 °C RoHS compliant

Material And Plating

Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Cooping nor	Sidilless Sieei	rassivalea
Piece Parts (Precision SMA)	Material	Plating
Piece Parts (Precision SMA)	Material	Plating

Packing

Single or 100

	The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
	knowledge, but they are intended for general informational purposes only.		<u>www.rosnol.com;</u> info@rosnol.com	Ü
١	In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1
	judged to be necessary.	2015/07/30	N-CAGE Code: SFKKO	1/ 1